Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| APPLICATION AS FILED – PART I (Column 1) (Column 2) | | | | | | SMALL ENTITY | | OR | OTHER THAN SMALL ENTITY | |
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| XAN | MINATION FEE FR 1.16(o), (p), or (q)) | | | | | | | | | |
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| NDE | PENDENT CLAIMS FR 1.16(h)) | _ | minus 3 | | | x = | | | ×84 = | |
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| | | ATION AS A | MENDE | ED - PART II (Column 2) | (Column 3) | SMALL E | ENTITY | OR | | R THAN ENTITY |
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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, use process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete the process of the Chief Information Officer, U.S. Patent on the amount of time you require to complete the process of the Chief Information of the C